

- . 1945. Flora of Alaska and Yukon. Lunds. Univers. Årsskrift. N. F. Avd. 2. Bd. **41**: 799–978.
- . 1937. Outline of the history of Arctic and Boreal Biota during the Quarternary Period. Stockholm. pp. 168 + 43 pl.
- LOBECK, A. K. 1948. Physiographic Divisions of North America.
- PORSILD, A. E. 1939. Contributions to the Flora of Alaska. RHODORA Vol. **41**: 237.
- . 1943. Materials for a flora of the Continental Northwest Territories of Canada. Sargentia **IV**: 1–79.
- . 1945. The Alpine Flora of the East Slope of Mackenzie Mountains, Northwest Territories. National Museum of Canada, Bull. **101**: 1–35.
- ROLLINS, REED C. 1938. Smelowskia and Polycetenium. RHODORA **40**: 294–305.
- . 1950. Studies on some North American Cruciferae. Contrib. Gray Herb. **171**: 42–53.
- SCHULZ, O. E. 1936. Cruciferae. Die Natur. Pflanzenf. **17b**: 227–658.

RUDBECKIA AMPLEXICAULIS VAHL IN SOUTHERN ILLINOIS.—On June 19, 1951, a single plant of *Rudbeckia amplexicaulis* Vahl. was observed growing at the north edge of the city of Murphysboro in Jackson County. The plant was about eighteen inches in height and the habitat was a siding of the Gulf, Mobile & Ohio railroad. The soil was largely of cinders.

A check of several sources,<sup>1,2</sup> reveals that *Rudbeckia amplexicaulis* has not been reported as occurring in Illinois. Future exploration of southern Illinois may reveal this plant in other locations.

Previous collections of *Rudbeckia amplexicaulis* Vahl. have been recorded for several states to the southeast and southwest of Illinois and it seems fairly safe to conclude that the plant grew from seed carried in from the south by the railroad. The distribution as given in the 8th edition of Gray's Manual of Botany<sup>3</sup> is: Ga. to Tex., n. to Mo. and Kansas.

Specimens of this collection have been deposited in the herbarium of the Illinois State Museum, Springfield, and in the herbarium of Southern Illinois University, Carbondale. Verification of identity of the specimen was made by Dr. John W. Voigt.—JOHN W. HARDY, Southern Illinois University.

<sup>1</sup> Correspondence with Dr. Glen S. Winterringer regarding records in the herbarium of the State Museum.

<sup>2</sup> Jones, G. N. Flora of Illinois, The University Press, Notre Dame, Indiana. 1950.

<sup>3</sup> Fernald, M. L. Gray's Manual of Botany. American Book Company. 1950.